L Number	Hits	Search Text	DB	Time stamp
1	3037	reflection with absorption with layer$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/21 08:34
2	27	(reflection with absorption with layer$1) and (optical with clock)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/21 08:38
3	3037	(reflection with absorption with layer$1) and (layer$1 or planar)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/21 08:38
-	15	(("4959540") or ("5250816") or ("5293626") or ("5416861") or ("5430567") or ("5434524") or ("5508835") or ("5515194") or ("5537498") or ("5677778") or ("5708671") or ("5812708") or ("5889903") or ("6008918") or ("6125217")).PN.	USPAT	2004/10/19 10:56

-	100	("6243509"	USPAT	2004/10/12 15:11
		"4473829"		
		"5394490"		
		"5732062"		
		"6004646"		
		"4529275"		
		"4966430"		
		"5216359"		
		"5231281"		
		"5268973"		
		"5317657"		
		"5381235"		
		"5404342"		
		"5530688"		
		"5561656"		
		"5574706"		
		"5574717"		
		"5592322"		
		"5602862"		
		"5602806"		
		"5625620"		
		"5677551"		
		"5684772"		
		"5703855"		
		"5740130"		
		"5793738"		
		"5812519"		
		"5835469"		
		"5848045"		
		"5883863"		
		"5886969"		
		"5889296"		
		"6014348"		
		"6038201"		
		"6052349"		
		"6136402"		
		"6192008"		
		"6240056"		
		"3869572"		
		"4163239"		
		"4363116"		
		"4406939"		
		"4422727"		
		"4427997"		
		"4467340"		
		"4484144"		
		"4526474"		
		"4531814"		
		"4566092"		
		"4580449").pn.		
		("4633285"		
		"4761775"		
		"4791070"		
		"4814848"		
		"4815856"		
		"4827469"		
		"4835595"		
		"4845425"		
		"4866291"		
		"4866499"		
		"4877680"		
		"4900688"		
		"4911776"		
		"4951280"		
		"4956714"		
		"4956713"		
		RE33356		
		"4959722"		
		"4965212"		
		"4977096"		
		"4985616"		
		"4992841"		
		"5027216"		
		"5057926"		
		"5210730		
		"5216657"		

–	2	(("6788867") or ("6785458")).PN.	USPAT	2004/10/12 15:11
–	22	(clad$5 same core$1) and ((vertical with grat$5) same (horizontal with grat$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/12 15:33
–	9	(US-6788867-$ or US-6785458-$ or US-6243509-$ or US-4966430-$ or US-5416861-$ or US-5708671-$ or US-6031243-$ or US-6330265-$).did. or (US-20030068130-$).did.	USPAT; US-PGPUB	2004/10/12 15:39
–	2638	385/37.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/12 15:54
–	6	("4169001" | "4699449" | "4758063" | "4772787" | "4871224" | "4904036").PN.	USPAT	2004/10/12 15:55
–	44	4966430.URPN.	USPAT	2004/10/12 15:56
–	6	("4682323" | "4871224" | "5157461" | "5255111" | "5263111" | "5276745").PN.	USPAT	2004/10/12 16:00
–	33	5416861.URPN.	USPAT	2004/10/12 16:01
–	9	("4801184" | "4802153" | "4948225" | "4955977" | "4991919" | "5058970" | "5070488" | "5131068" | "5179615").PN.	USPAT	2004/10/12 16:05
–	14	5276745.URPN.	USPAT	2004/10/12 16:05
–	6	("4682323" | "4871224" | "5157461" | "5255111" | "5263111" | "5276745").PN.	USPAT	2004/10/12 16:06
–	33	5416861.URPN.	USPAT	2004/10/12 16:06
–	3	("4966430" | "5159700" | "5200631").PN.	USPAT	2004/10/12 16:07
–	32	5485021.URPN.	USPAT	2004/10/12 16:07
–	10	("4730327" | "4831631" | "5046802" | "5079772" | "5349593" | "5349598" | "5390202" | "5416790" | "5446573" | "5471494").PN.	USPAT	2004/10/12 16:08
–	3	5708671.URPN.	USPAT	2004/10/12 16:09
–	3	("4658403" | "5202896" | "5337328").PN.	USPAT	2004/10/12 16:09
–	13	6031243.URPN.	USPAT	2004/10/12 16:10
–	9	6243509.URPN.	USPAT	2004/10/13 08:06
–	6	("4732446" | "4772787" | "4966430" | "5170448" | "5357122" | "5400419").PN.	USPAT	2004/10/13 08:07
–	2	6351576.URPN.	USPAT	2004/10/13 08:18
–	11	("5208879" | "5373570" | "5416861" | "5508835" | "5701374" | "5812708" | "5966478" | "5999670" | "6052498" | "6125217" | "6208791").PN.	USPAT	2004/10/13 08:18
–	2	6351576.URPN.	USPAT	2004/10/13 08:35
–	11	("5208879" | "5373570" | "5416861" | "5508835" | "5701374" | "5812708" | "5966478" | "5999670" | "6052498" | "6125217" | "6208791").PN.	USPAT	2004/10/13 08:35
–	4	6393169.URPN.	USPAT	2004/10/13 08:35
–	380	optical and (back with side with die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 08:47
–	17	(optical and (back with side with die)) and (diffract$5 with grat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 08:52
–	37	(optical and (back with side with die)) and grat$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 08:52
–	37	((optical and (back with side with die)) and grat$5) not (5416861.PN. and (5276745.URPN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 08:52
–	20	((optical and (back with side with die)) and grat$5) not ((optical and (back with side with die)) and (diffract$5 with grat$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:02

-	15669	385/14,15,31-38,49-50,129-132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:02
-	1892	385/14,15,31-38,49-50,129-132.ccls. and (diffract$4 near3 grat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:02
-	408	(385/14,15,31-38,49-50,129-132.ccls. and (diffract$4 near3 grat$5)) and (integrat$4 near3 circuit$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:03
-	106	((385/14,15,31-38,49-50,129-132.ccls. and (diffract$4 near3 grat$5)) and (integrat$4 near3 circuit$1)) and vertical and horizontal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:03
-	62	(((385/14,15,31-38,49-50,129-132.ccls. and (diffract$4 near3 grat$5)) and (integrat$4 near3 circuit$1)) and vertical and horizontal) and core and clad$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:15
-	8261	core same ((horizontal with horizontal) same (horizontal with vertical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:16
-	57	(core same ((horizontal with horizontal) same (horizontal with vertical))) and (diffract$4 with grat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:16
-	47	((core same ((horizontal with horizontal) same (horizontal with vertical))) and (diffract$4 with grat$5)) not ((((385/14,15,31-38,49-50,129-132.ccls. and (diffract$4 near3 grat$5)) and (integrat$4 near3 circuit$1)) and vertical and horizontal) and core and clad$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/13 09:17
-	271	(direction$3 near5 grating$1) same direction$1 same core$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 10:57
-	16199	core$1 same clad$4 same (layer$1 or planar)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 13:14
-	45	(core$1 same clad$4 same (layer$1 or planar)) and (("3D" or (three adj dimension$3) or omni$direction$3)) with grating$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 10:59
-	45	(core$1 same clad$4 same (layer$1 or planar)) and ((("3D" or (three adj dimension$3) or omni$direction$3)) with grating$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 13:41
-	2	core$1 same clad$4 same (layer$1 or planar) same (fan$out or (fan with out))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 13:15
-	45	(core$1 same clad$4 same (layer$1 or planar)) and ((("3D" or (three adj dimension$3) or multi$direction$3)) with grating$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 13:43
-	0	((core$1 same clad$4 same (layer$1 or planar)) and ((("3D" or (three adj dimension$3) or multi$direction$3)) with grating$1)) not ((core$1 same clad$4 same (layer$1 or planar)) and ((("3D" or (three adj dimension$3) or omni$direction$3)) with grating$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 13:43
-	205	optical with clock with distribution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 14:38

–	8	(optical with clock with distribution) with (layer$1 or planar$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 14:20
–	0	20040071387.URPN.	USPAT	2004/10/19 14:19
–	8	(polygonal with grating$1) and (optical with clock)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 14:21
–	33	(optical with clock with distribution) and (cladding$1 same core$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:00
–	1078	grating$1 with core$1 with cladding$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:01
–	11	(grating$1 with core$1 with cladding$1) and (optical with clock)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:01
–	2130	grating$1 with cladding$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:01
–	31	(grating$1 with cladding$1) and (optical with clock)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:03
–	20	((grating$1 with cladding$1) and (optical with clock)) and planar	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:08
–	1	write with wavelength with vertical with reflection with absorption	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:09
–	19	write with wave$length$1 with reflection$1 with absorption	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/21 08:34